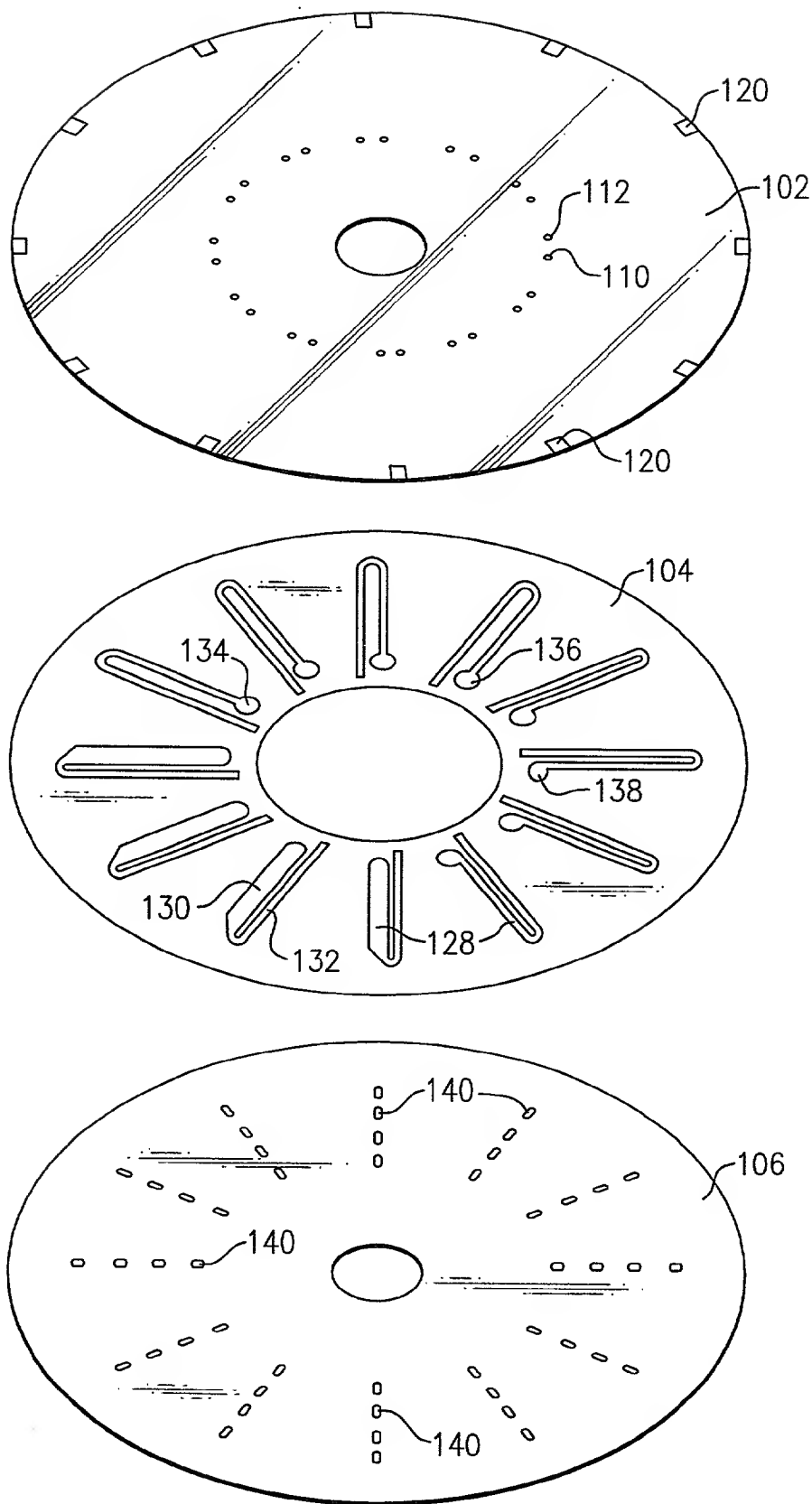


FIG. 1

FIG.2A



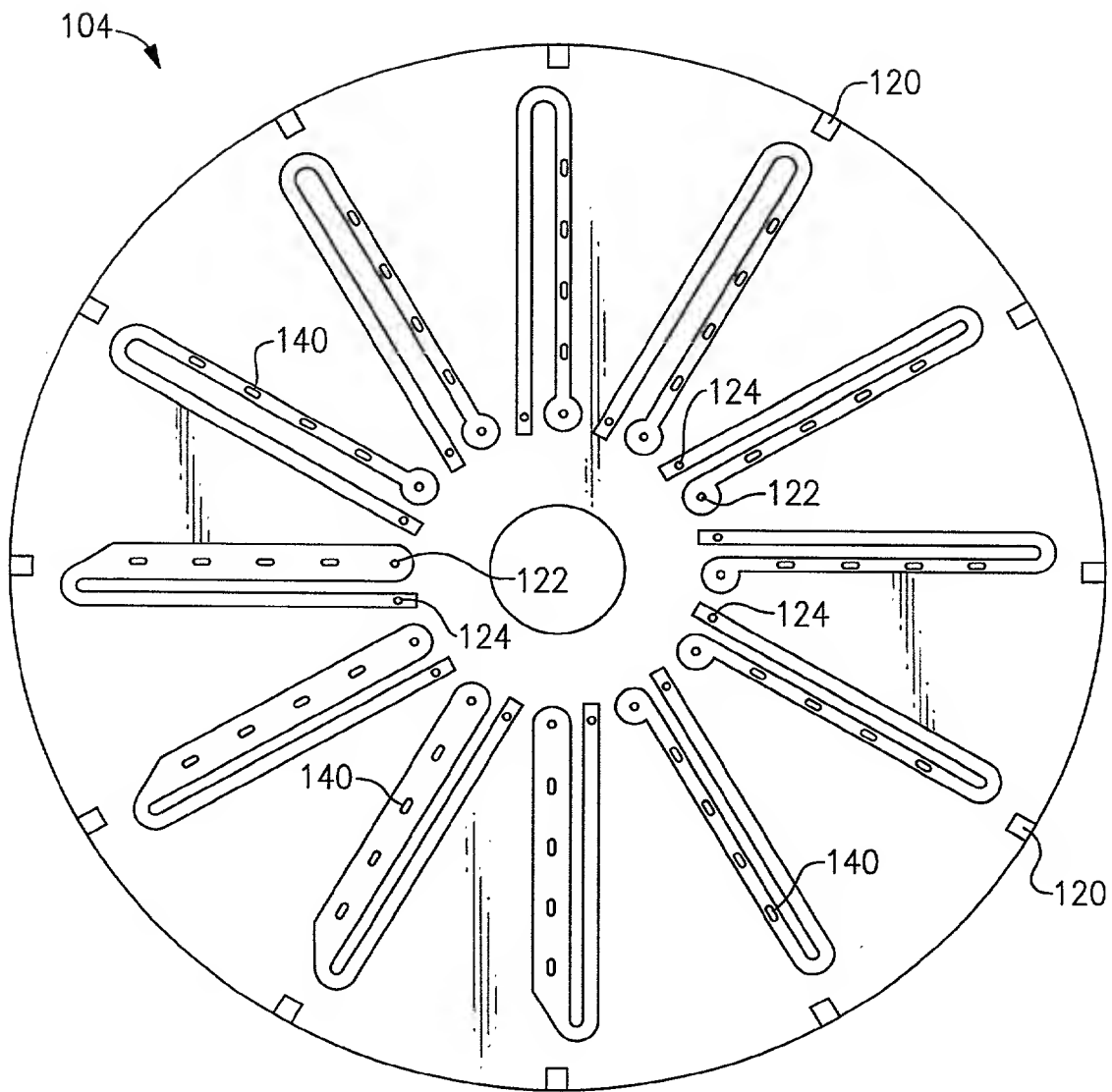


FIG. 2B

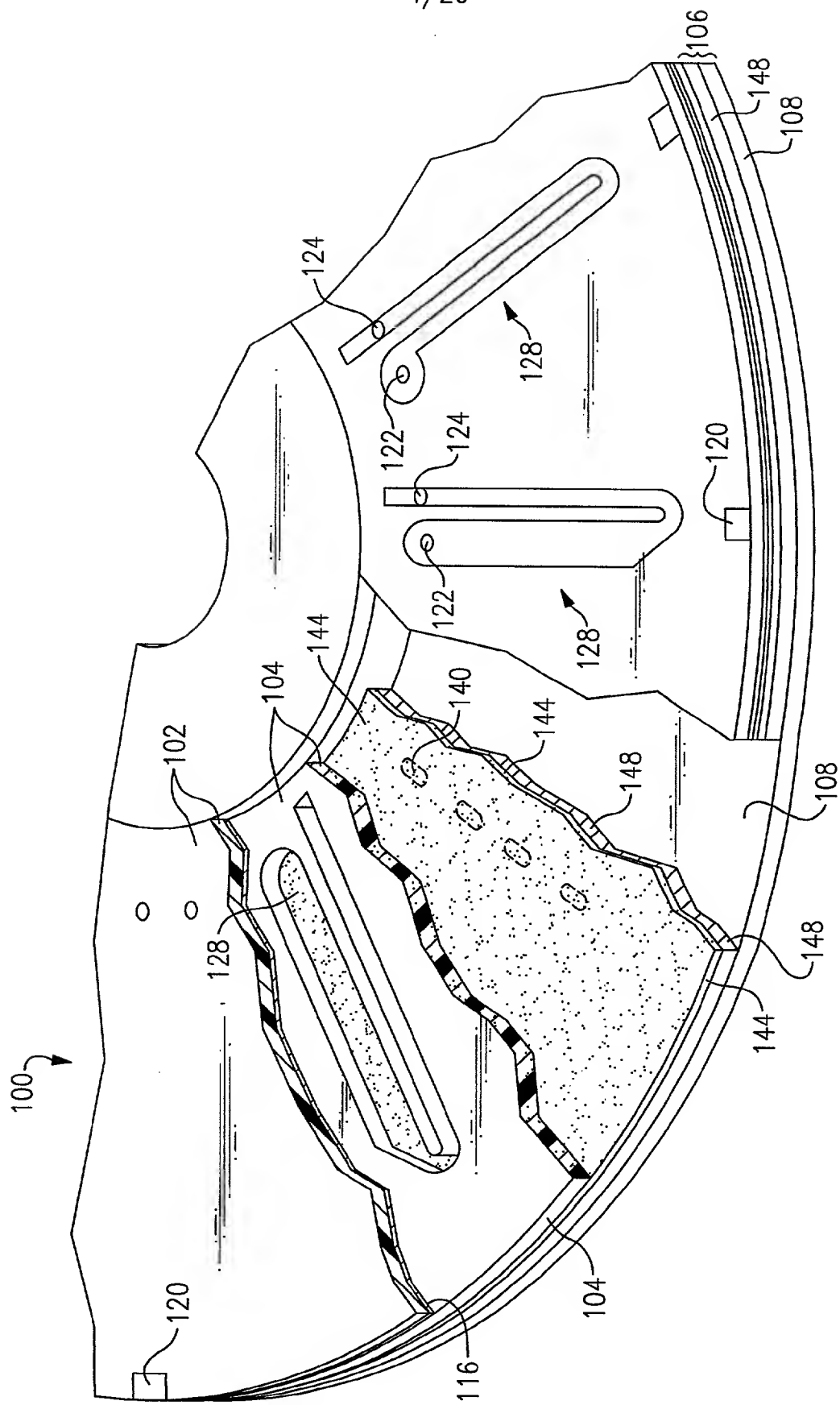
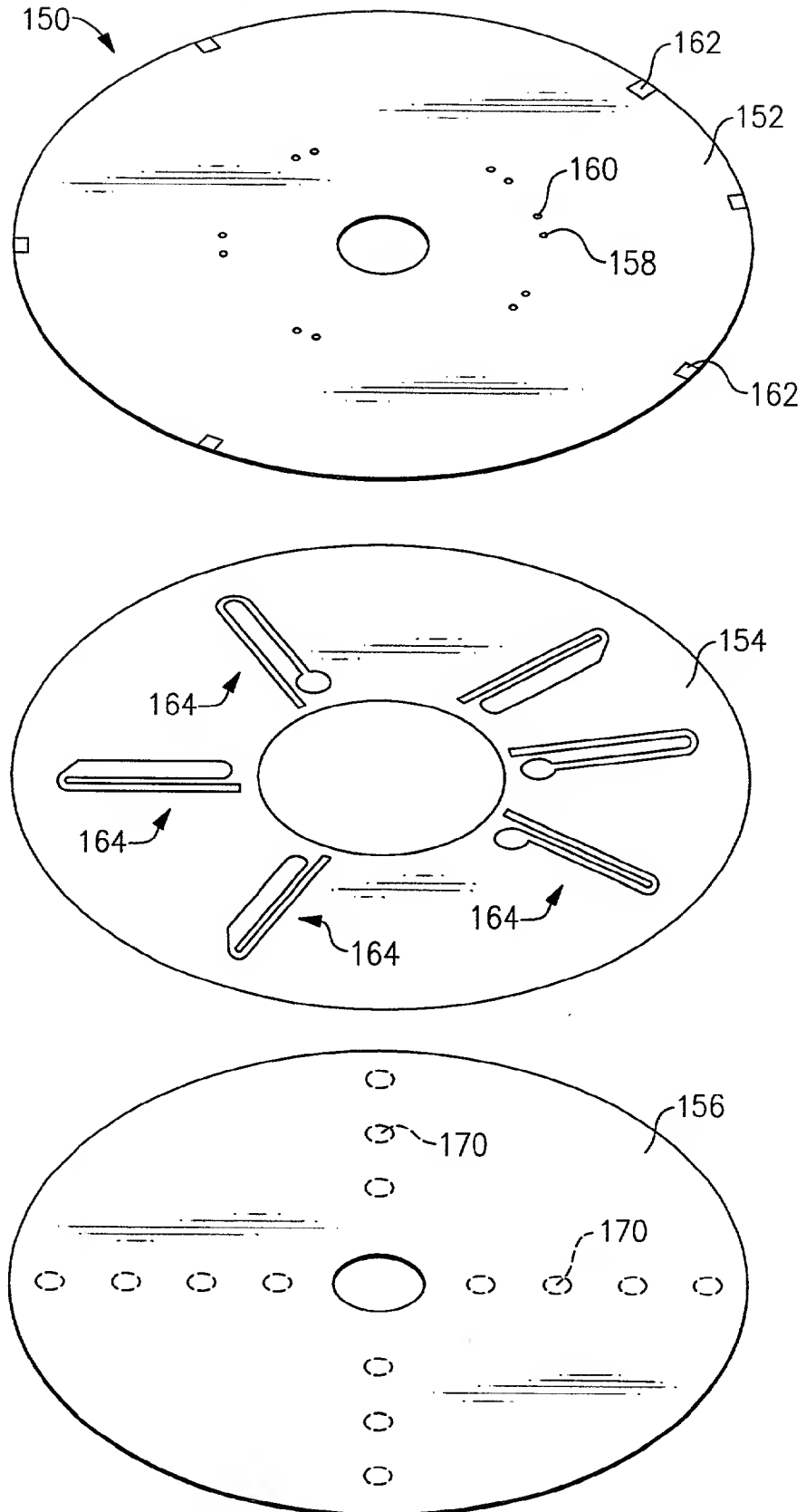


FIG. 2C

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FIG. 3A



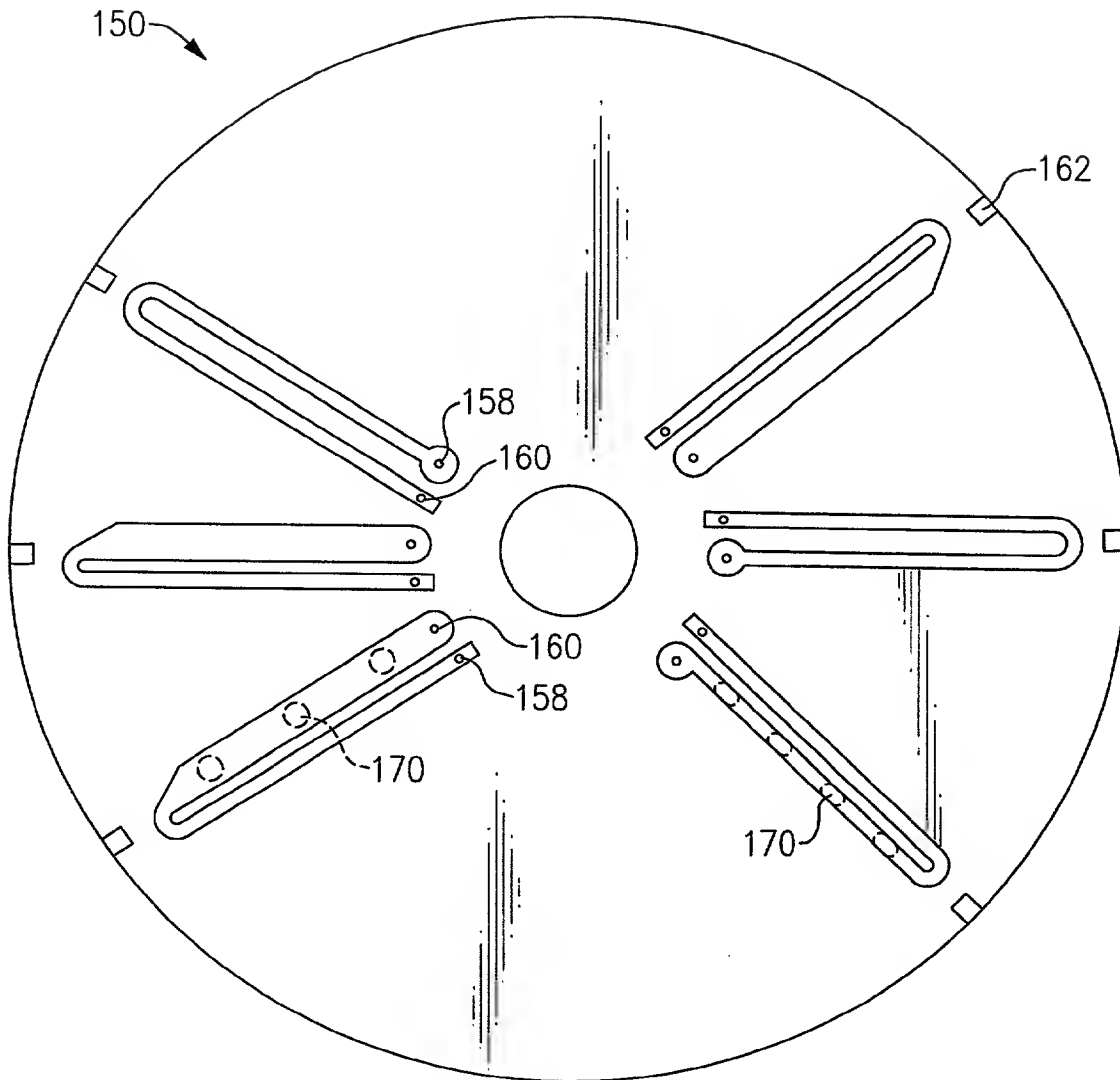


FIG.3B

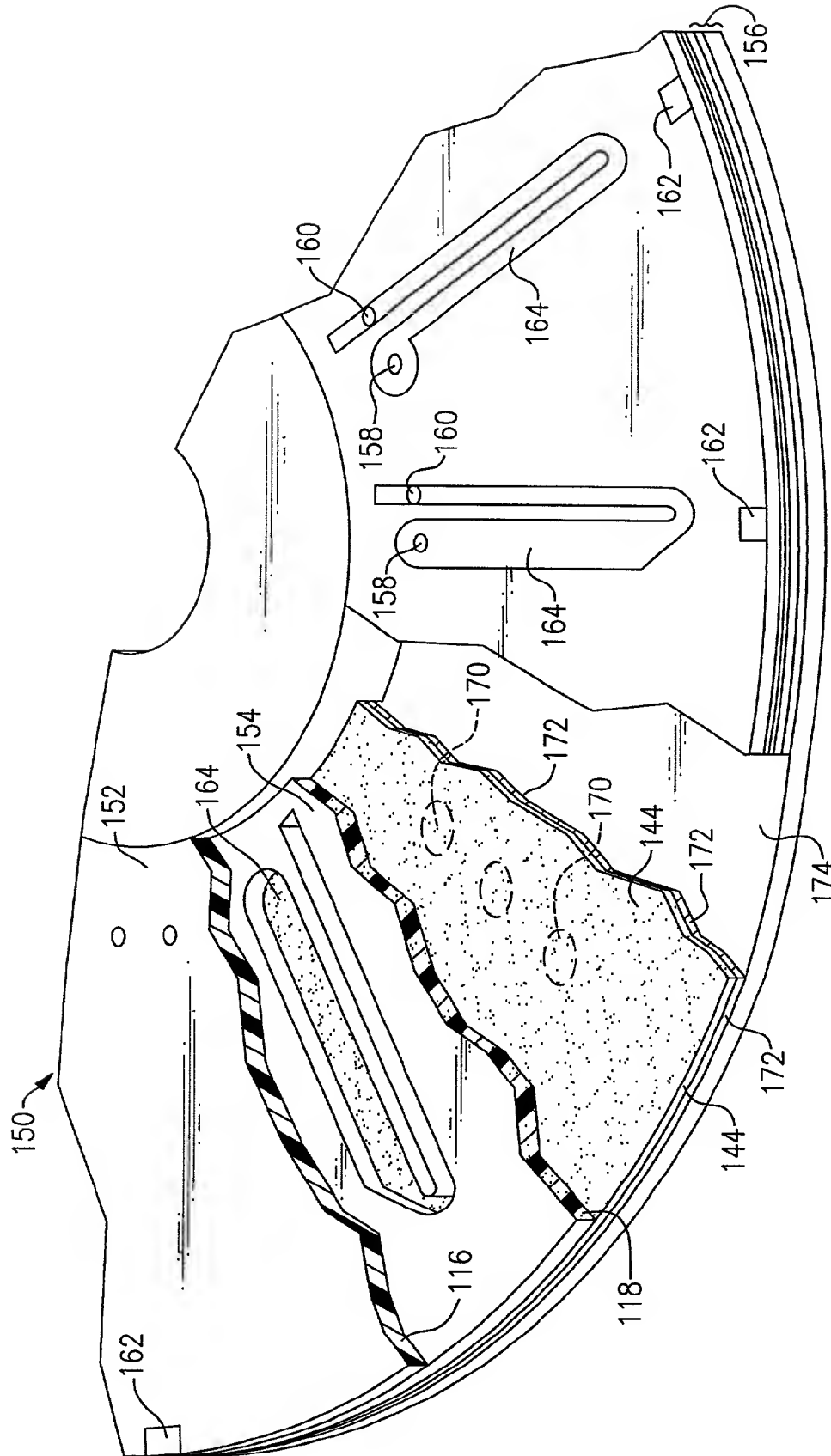


FIG. 3C

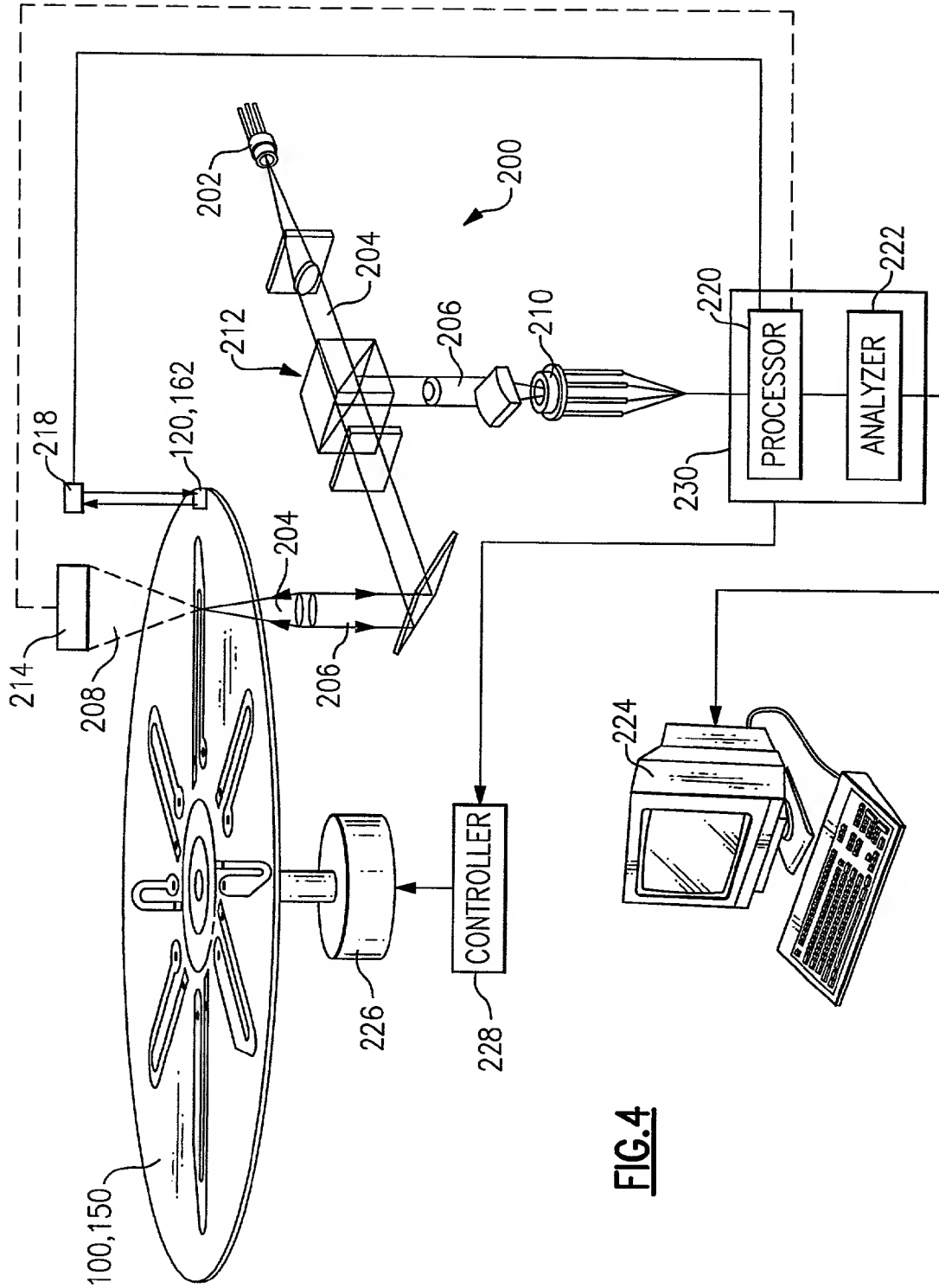


FIG. 4

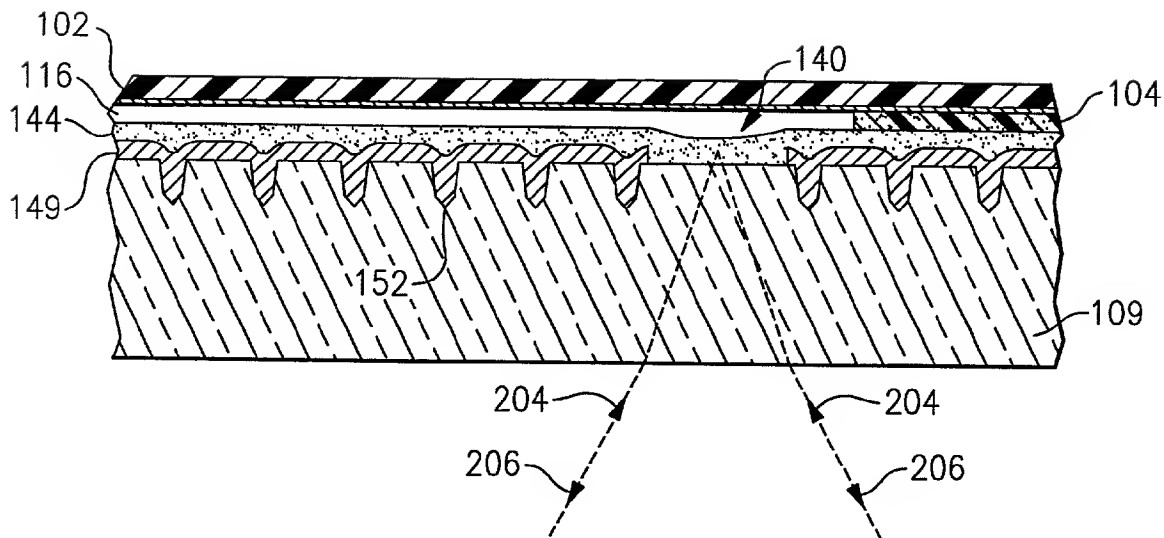


FIG.5

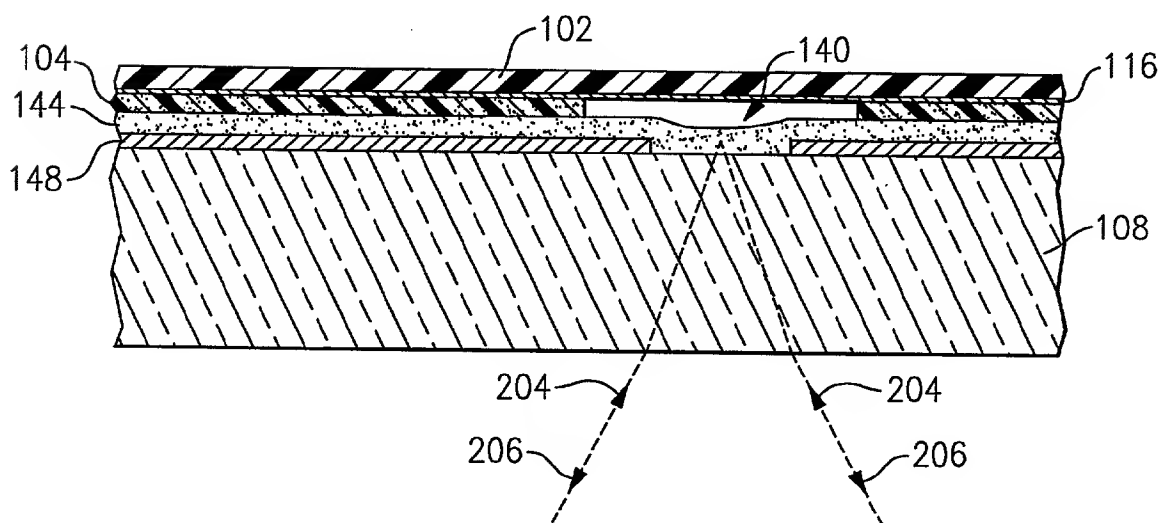


FIG.6

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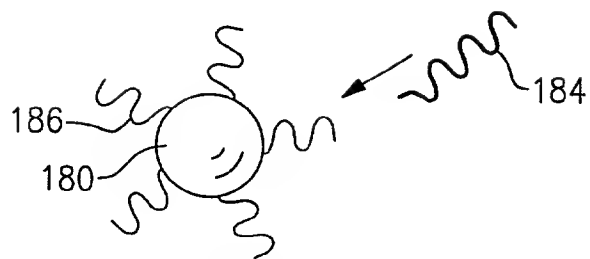


FIG. 7

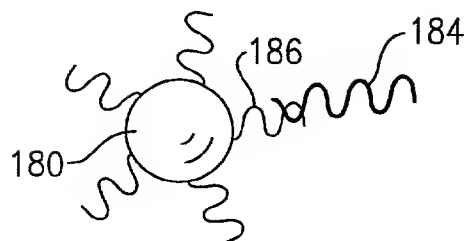


FIG. 8

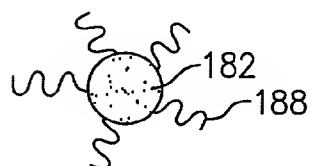


FIG. 9

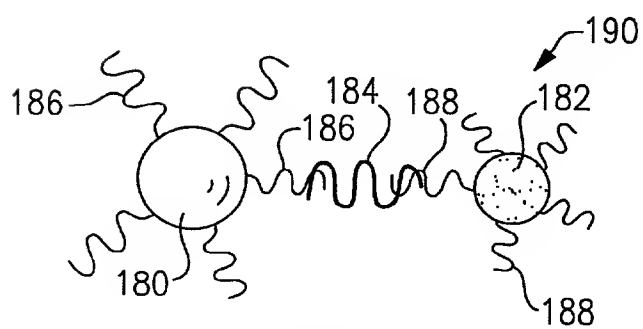


FIG. 10

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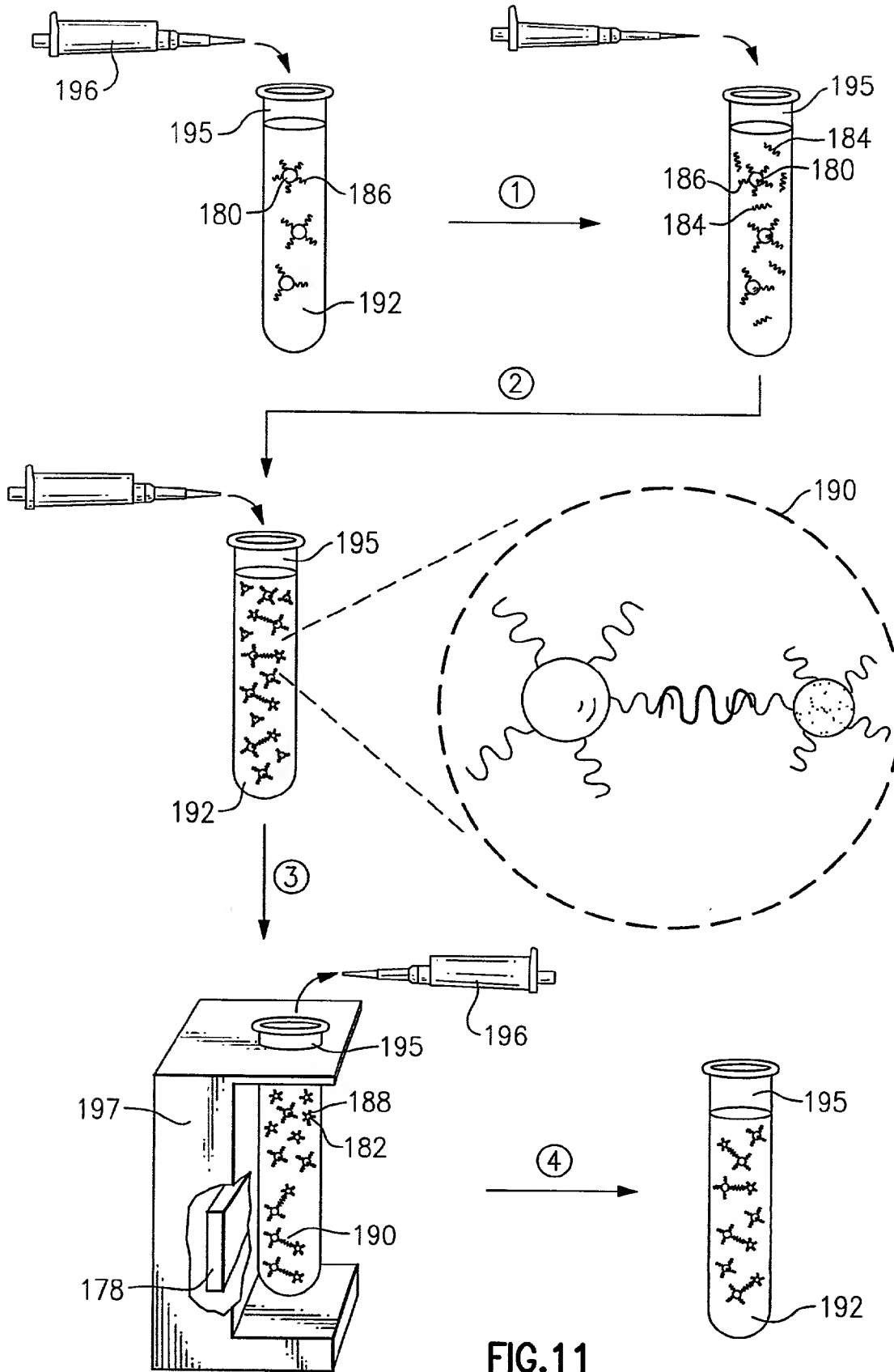


FIG. 11

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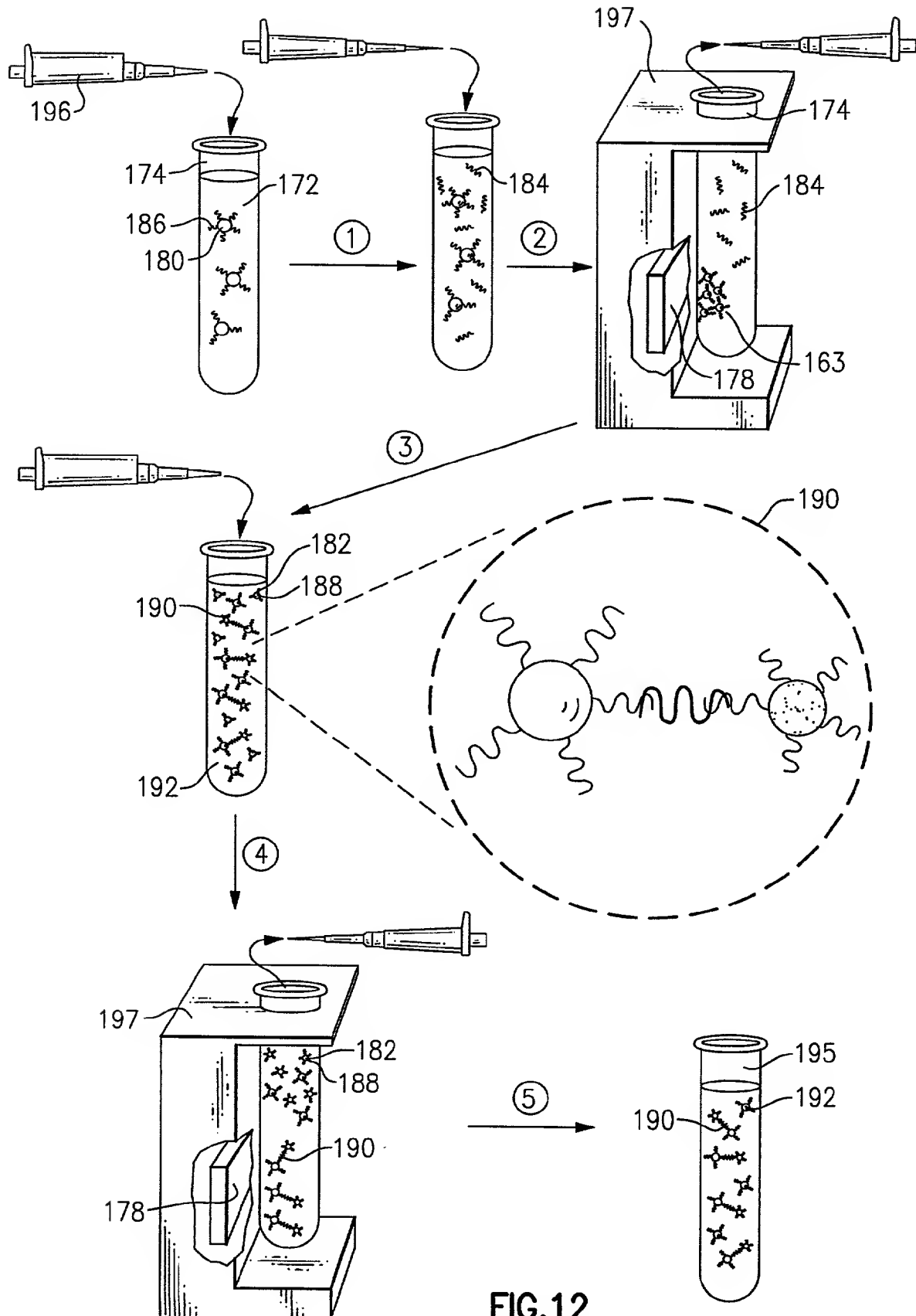


FIG.12

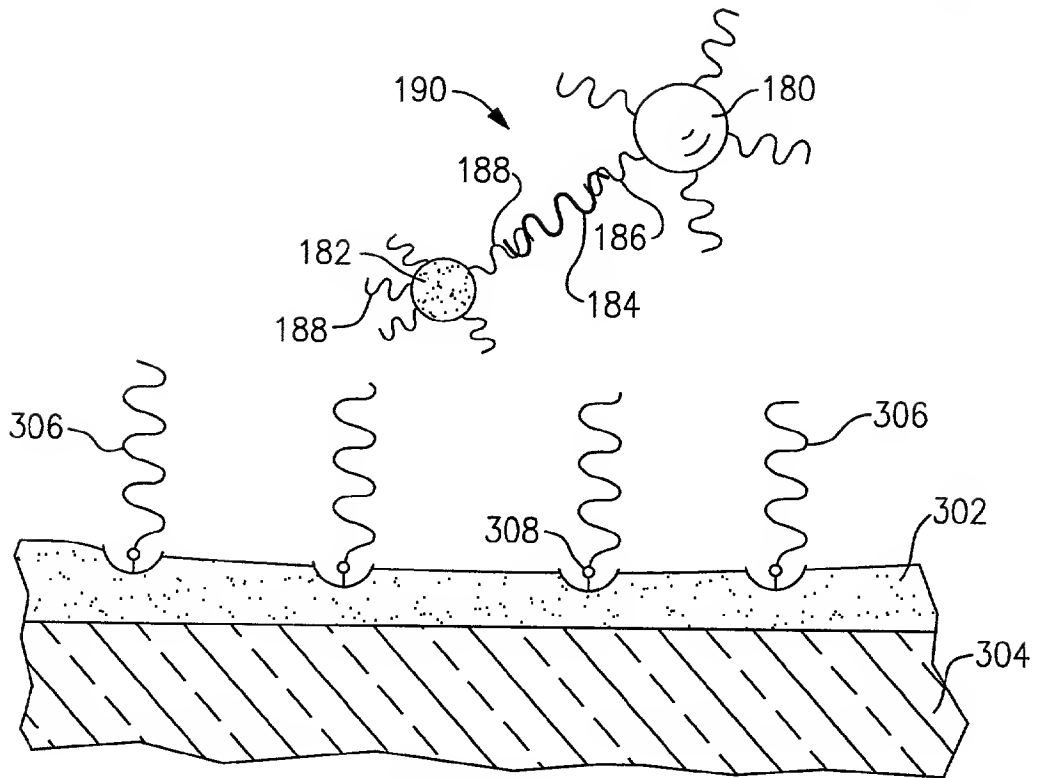


FIG. 13A

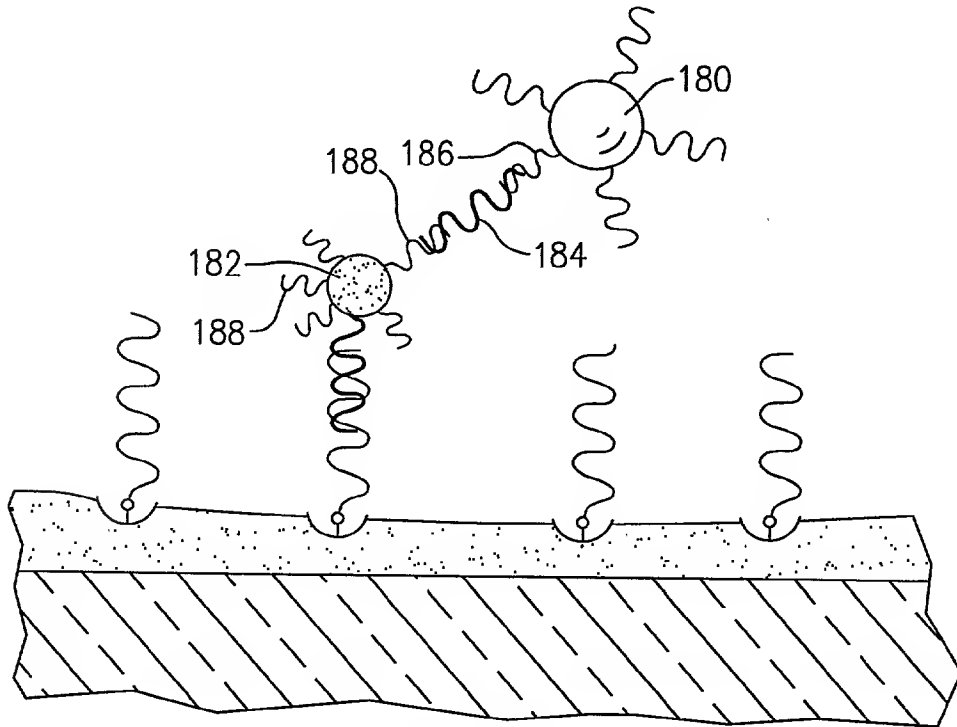


FIG. 13B

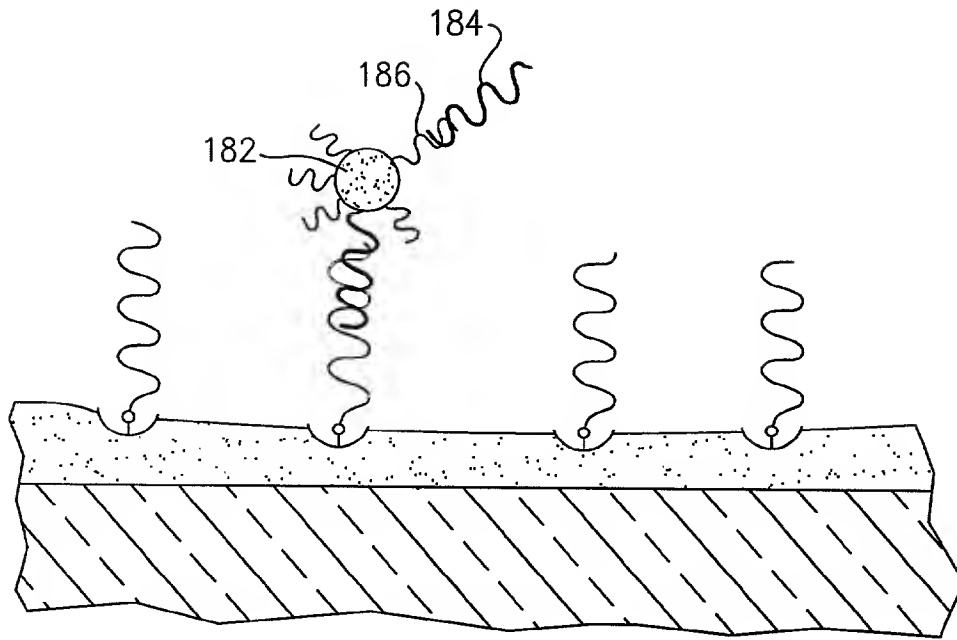


FIG. 13C

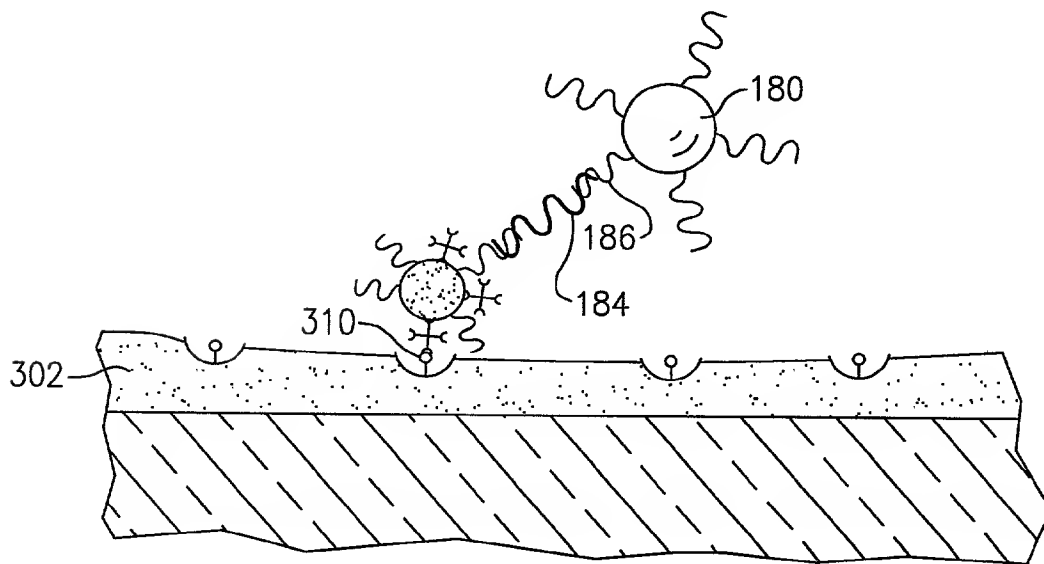


FIG. 13D

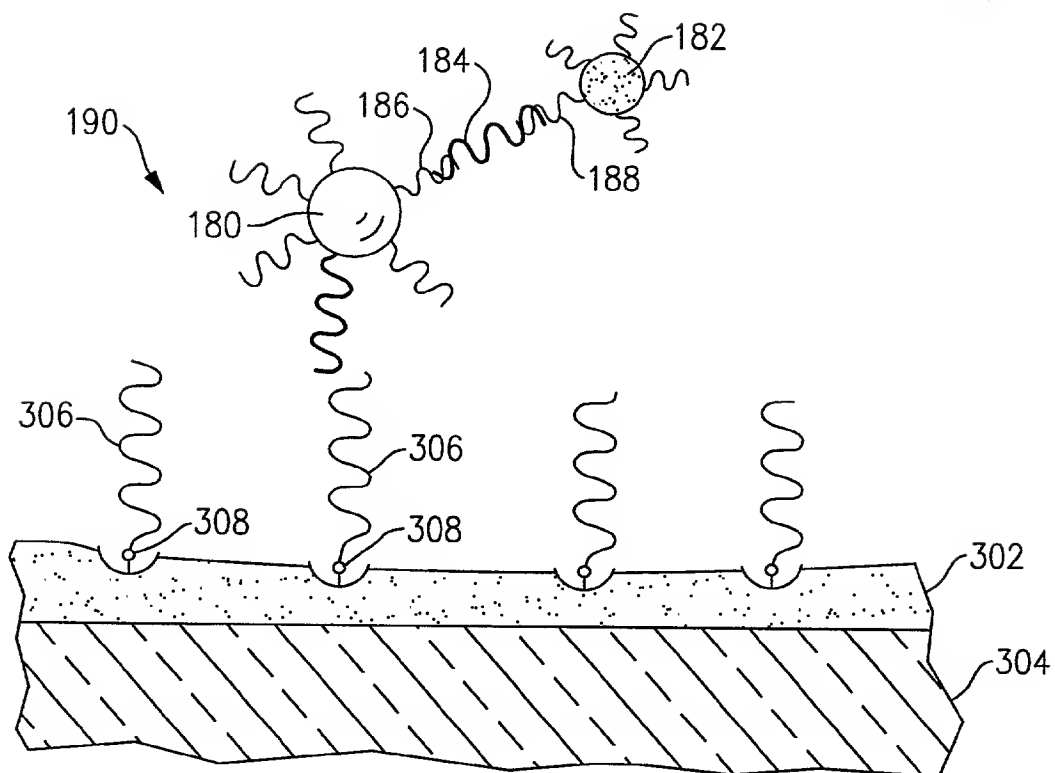


FIG. 14A

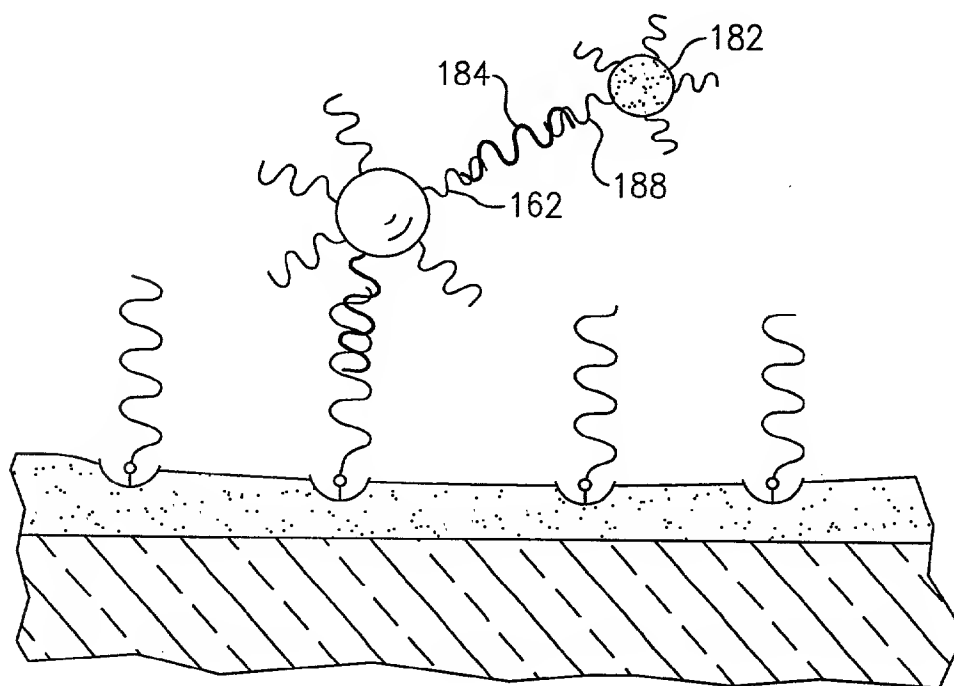


FIG. 14B

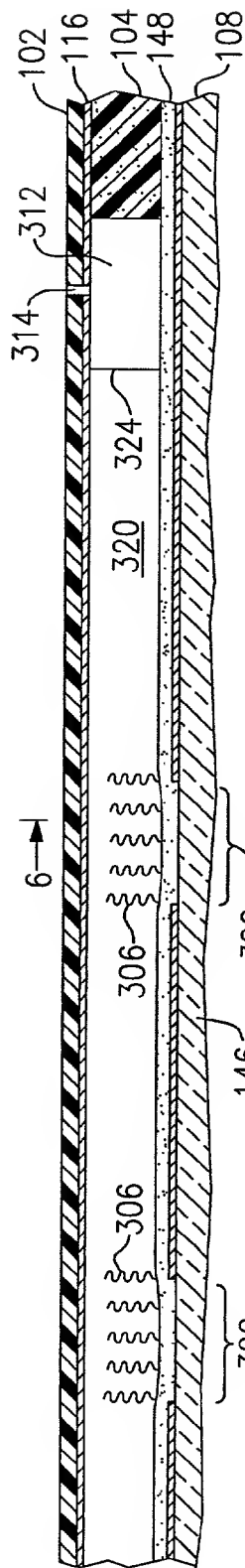


FIG. 15A

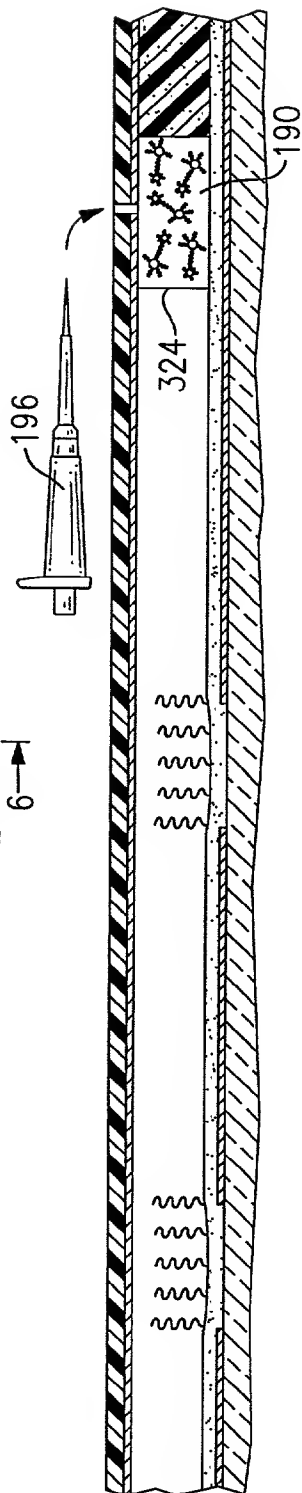


FIG. 15B

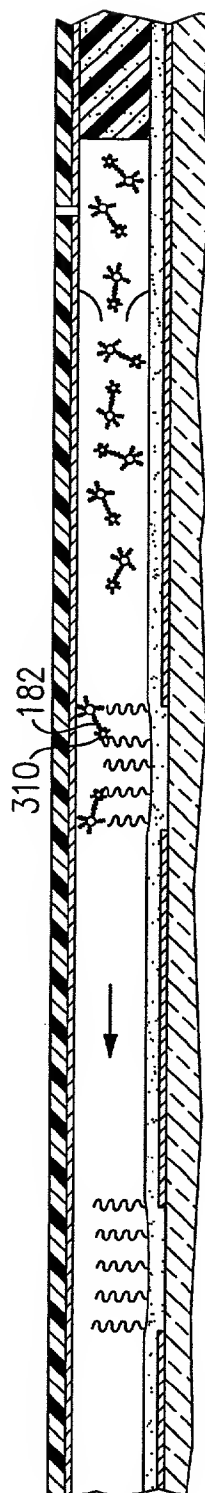


FIG. 15C

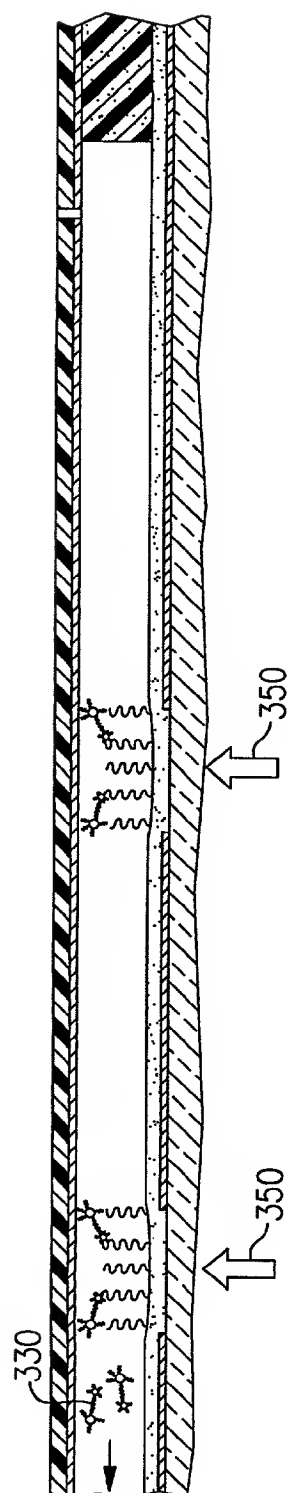


FIG. 15D

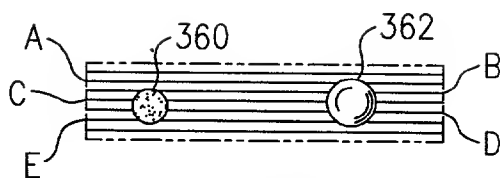


FIG.16A

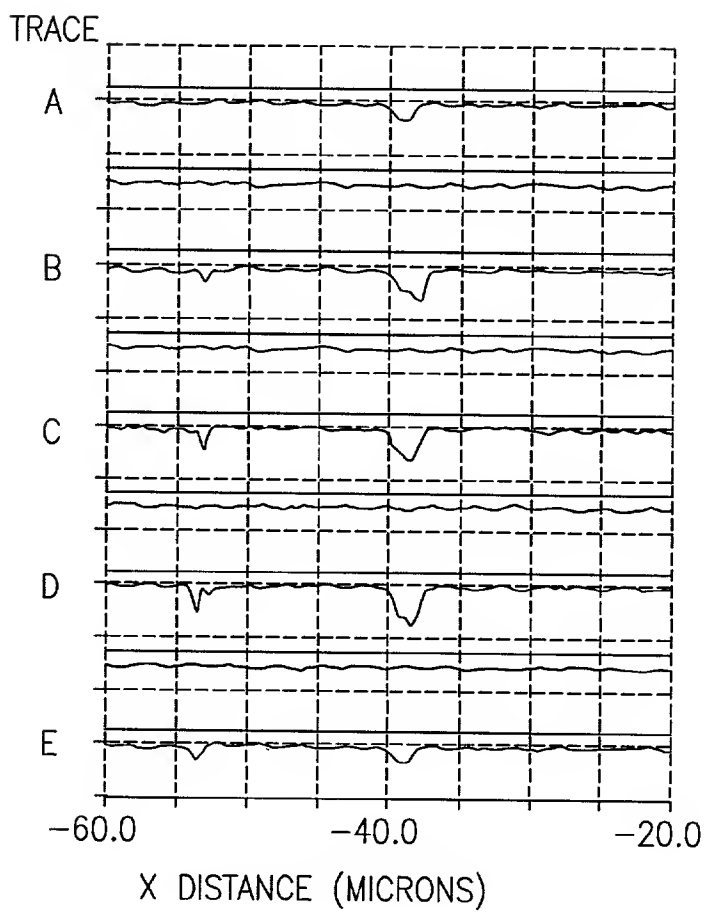


FIG.16B

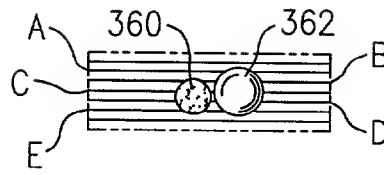


FIG.17A

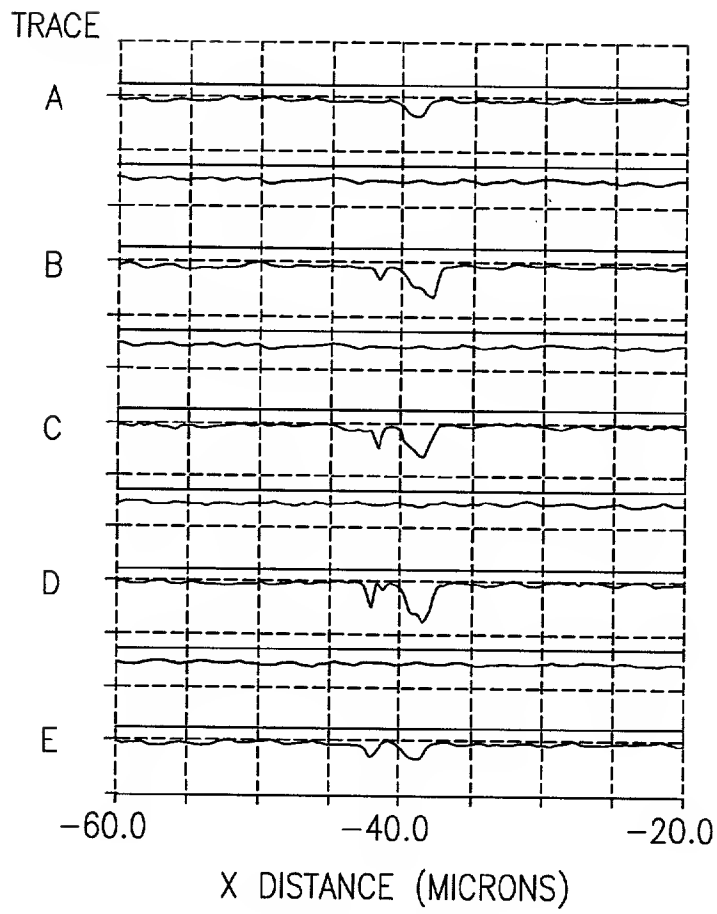


FIG.17B

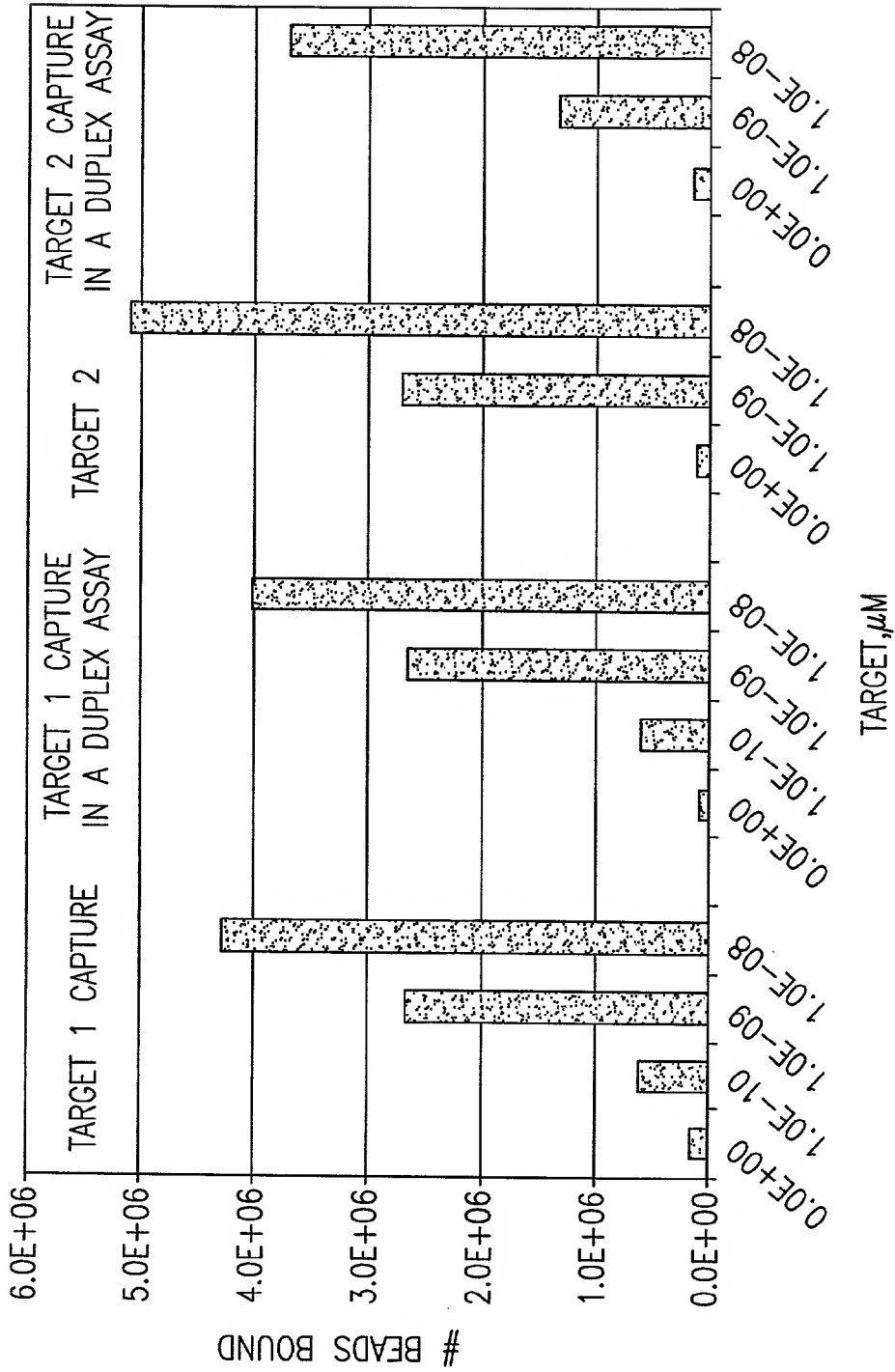
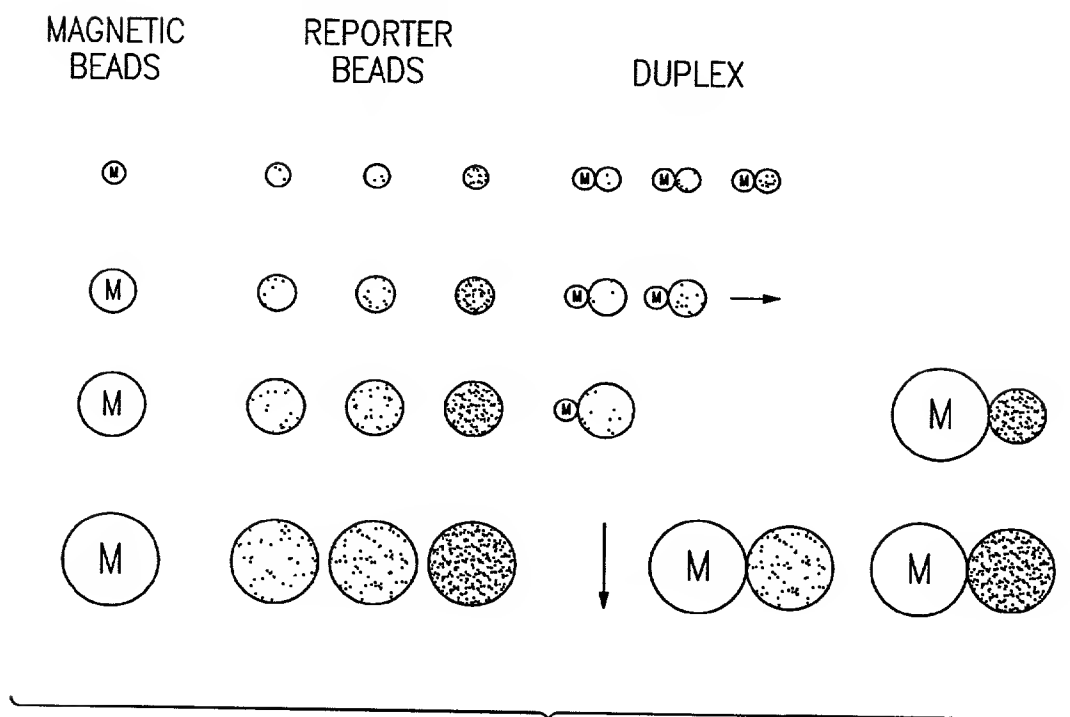


FIG. 18

DUAL BEAD ASSAY MULTIPLEXING

FIG.19

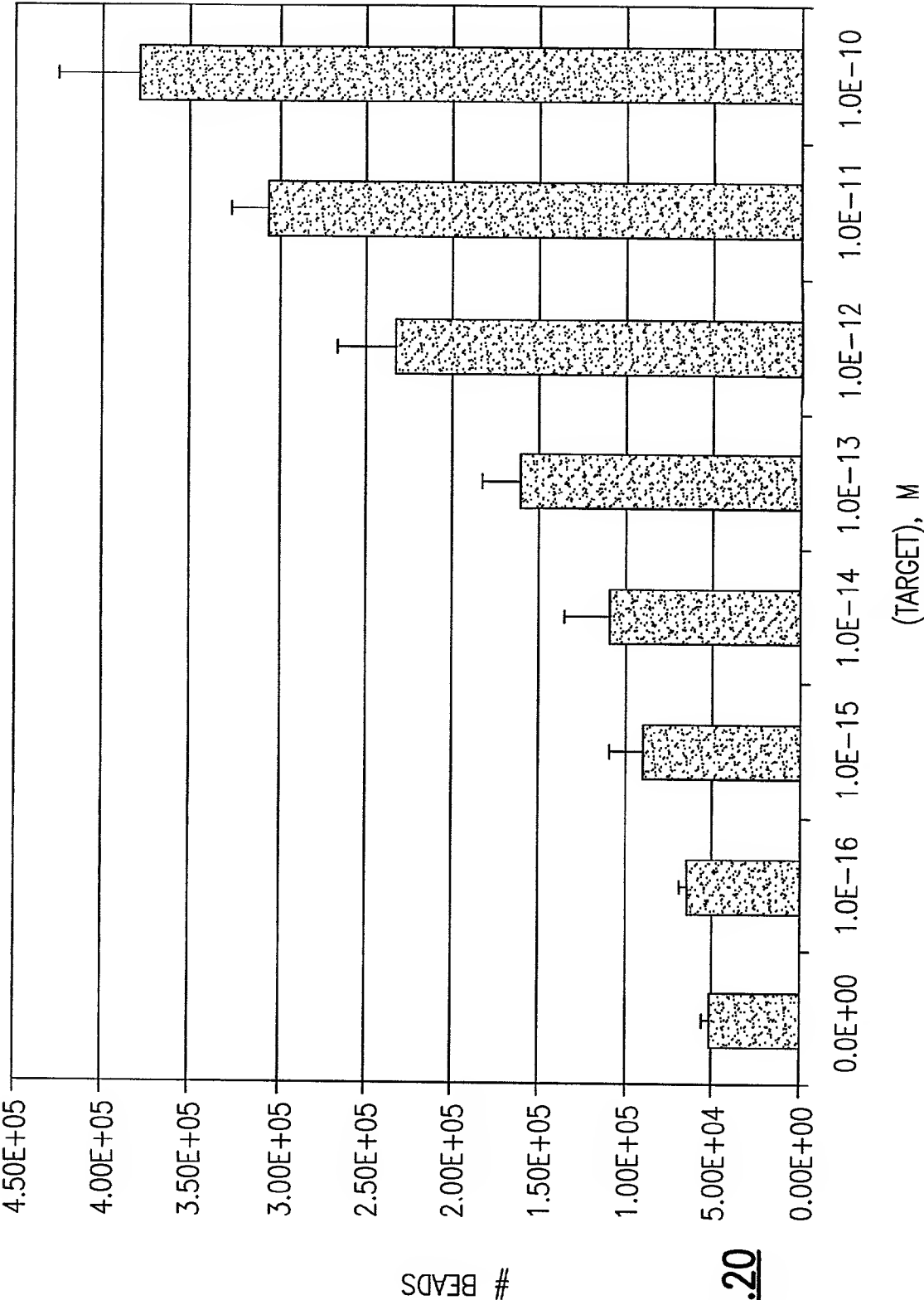


FIG.20

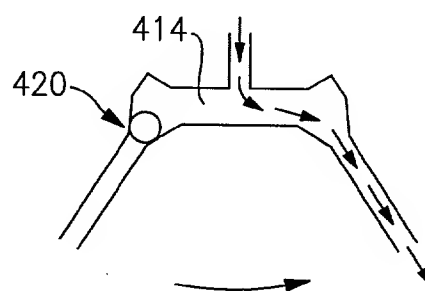
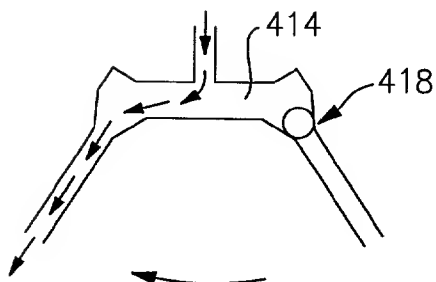
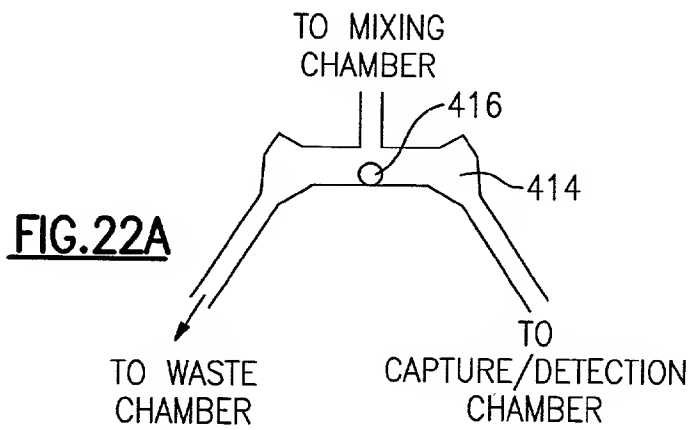
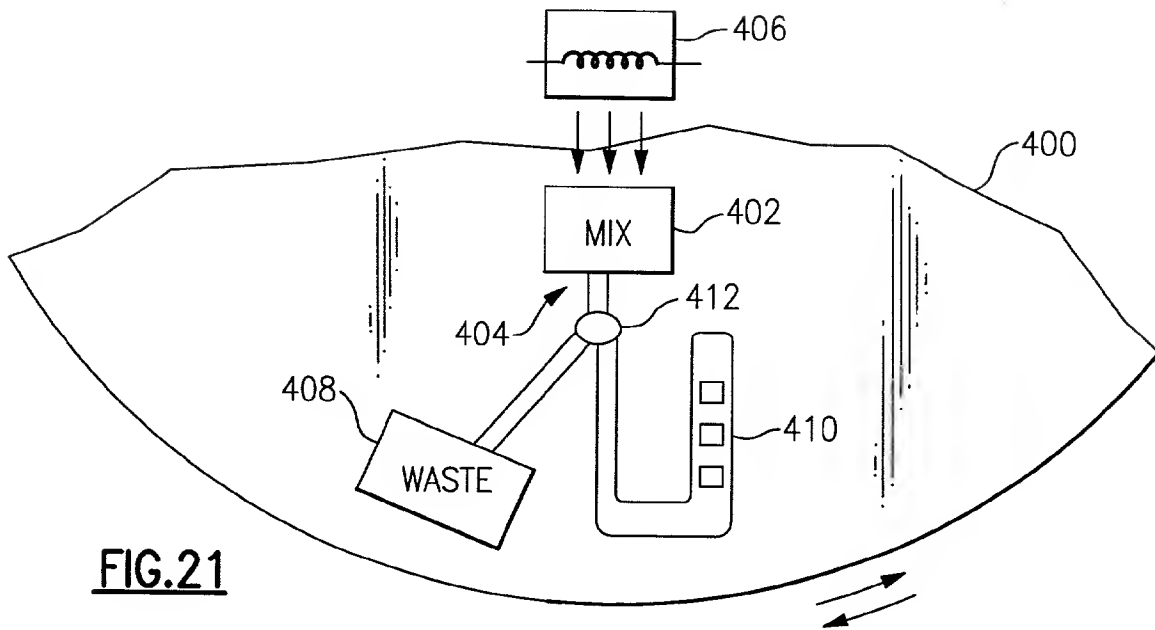


FIG.23A

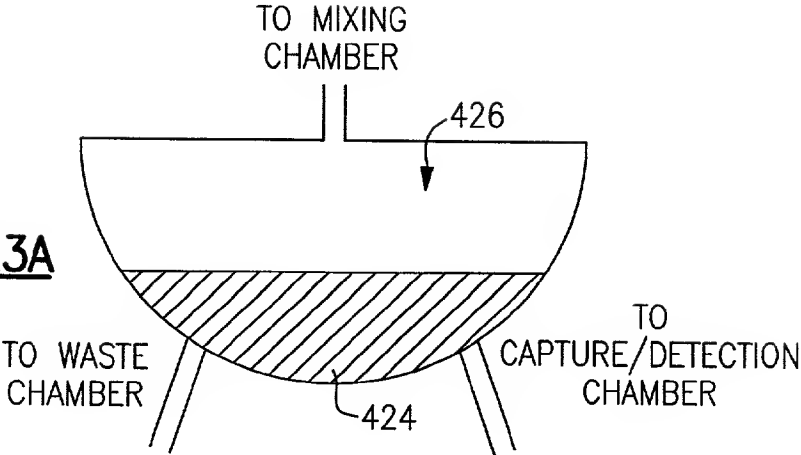


FIG.23B

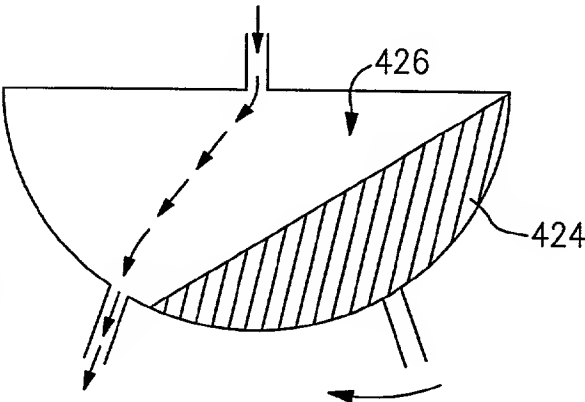
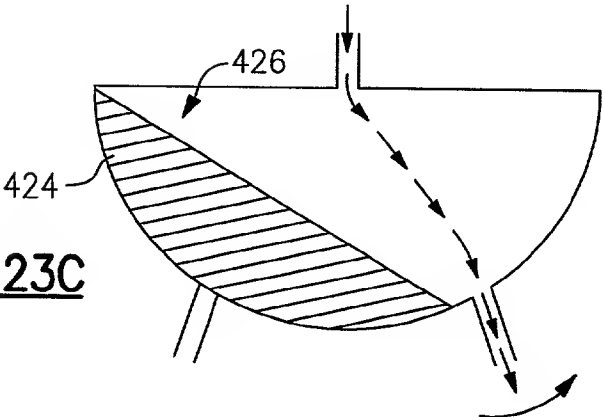


FIG.23C



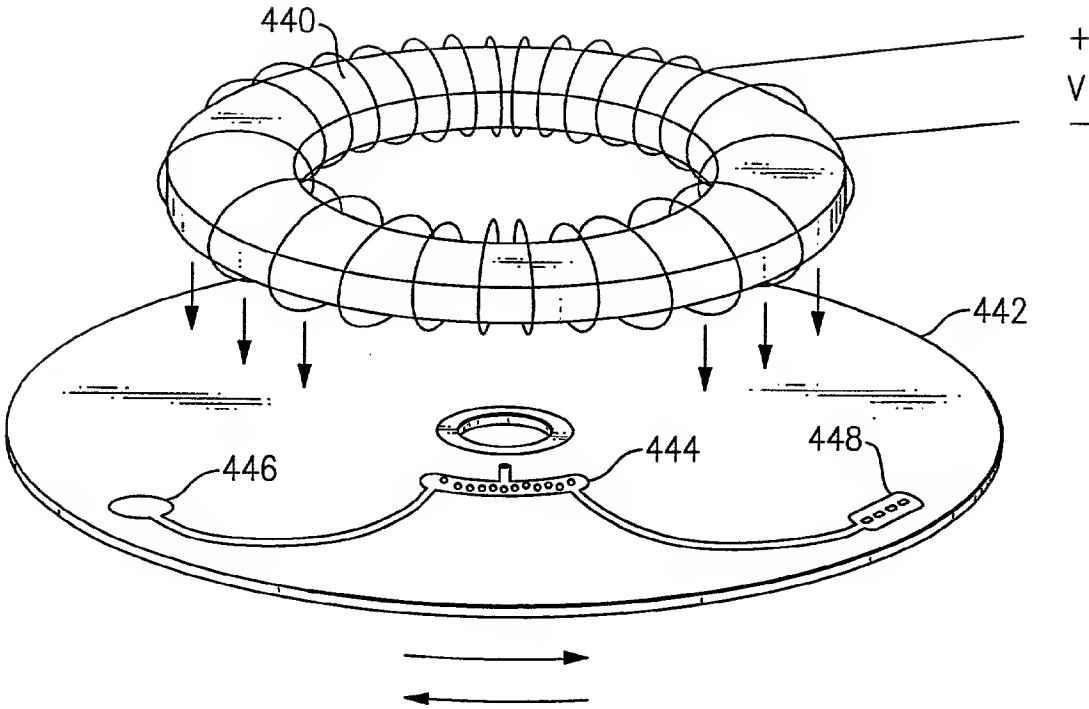


FIG.24

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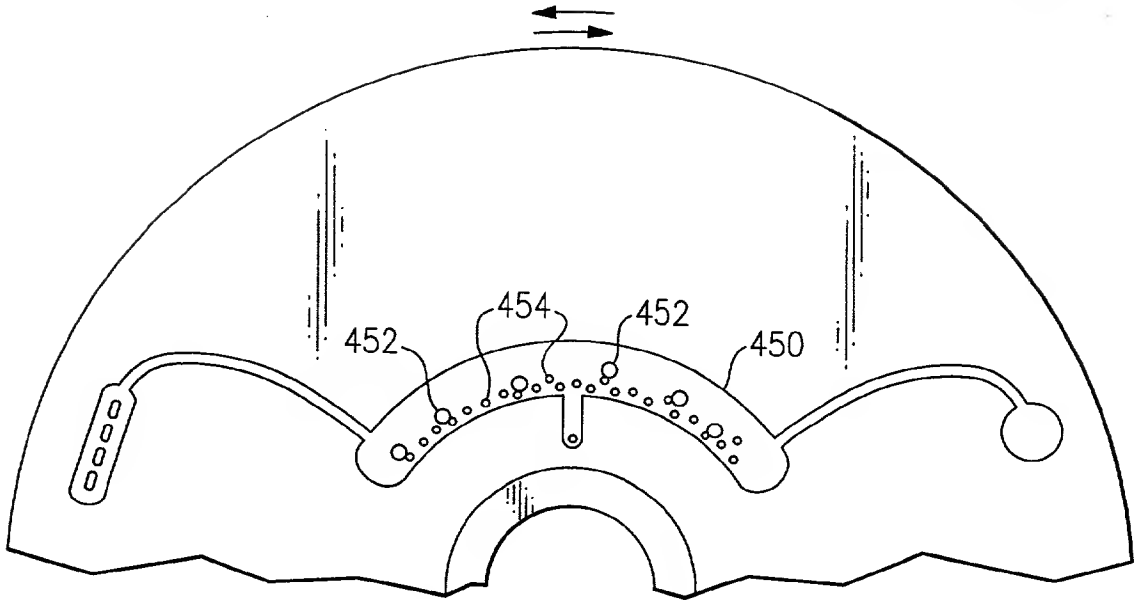


FIG. 25A

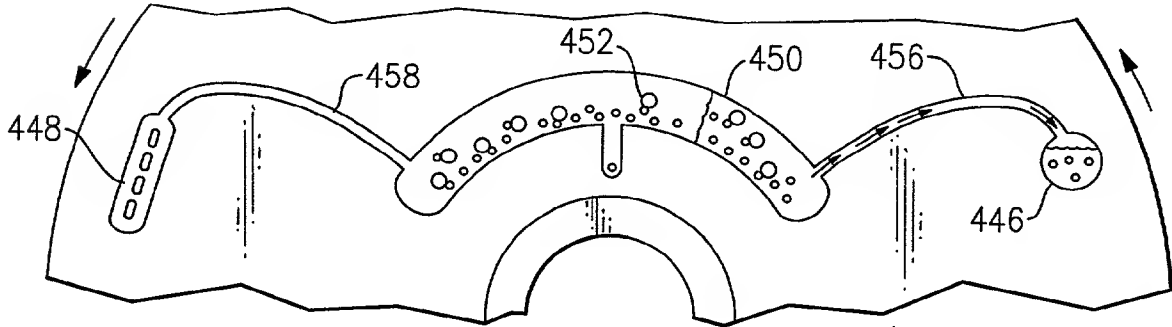


FIG. 25B

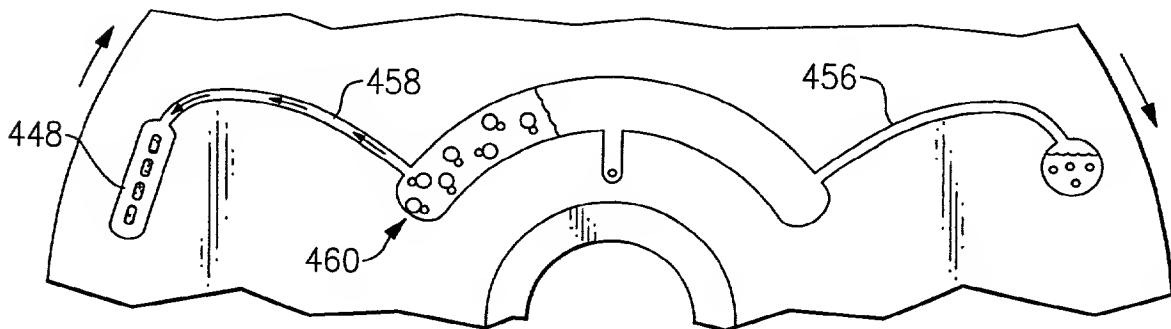


FIG. 25C

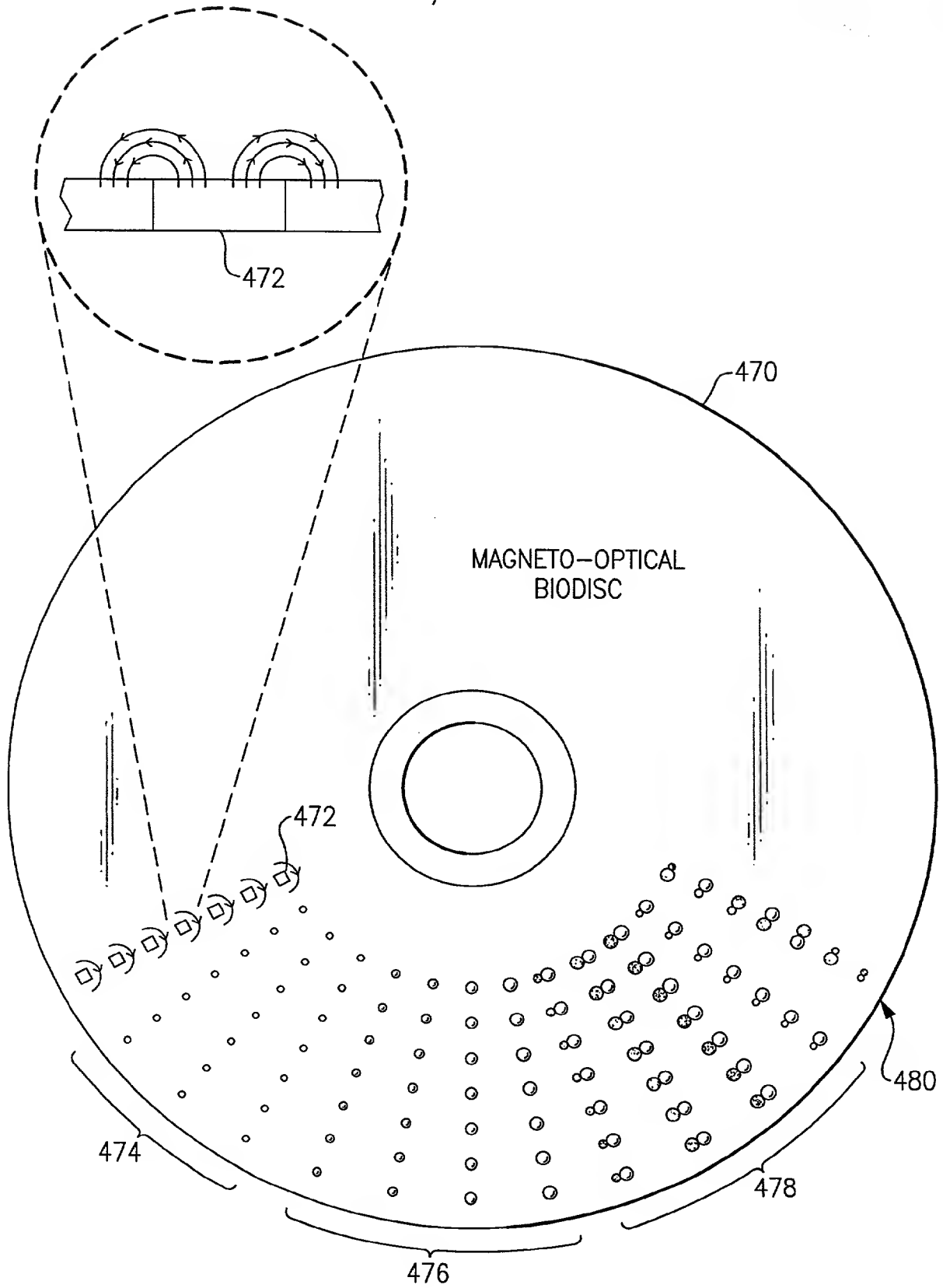


FIG.26